PUGET SOUND SEISMIC-REFLECTION SURVEY
1987

UNITED STATES GEOLOGICAL SURVEY
PUGET SOUND
LINE: 5
FINAL STACK

NORTH

PROCESSED BY: USGS
BRANCH OF GEOLOGIC RISK ASSESSMENT
LINE 5
COMMENCEMENT BAY TO SHILSHOLE BAY

RECORDING PARAMETERS

RECORDED BY:	USGS	DATE RECORDED:	APRIL-1987
RECORDING MFR:	KONGSBERG	SECONDARY MFR:	KSB
MODEL:	SIG-STREAMER	SOURCE DEPTH:	5 M
TOW DEPTH:	5 METERS	GUN OPERATING DEPTH:	3 METERS
NO. OF CHANNELS:	24 CH TELEDYNE		
NO. OF SHOTS:	24	SAMPLE INTERVAL:	0.250 METERS
RECORD LENGTH:	6.0 SECONDS	TRACE INTERVAL:	6.250 METERS
RECORD FILTER:		CABLE TYPE:	24 CH TELEDYNE
HIGH:	72 HZ		
LOW:	12 OCTAVE	NEAR TRACE #:	24
NOTCH:	60 OCTAVE	FOLD:	12
60 HZ NOTCH:	OUT		

SPREAD CONFIGURATION

PROCESSING SEQUENCE

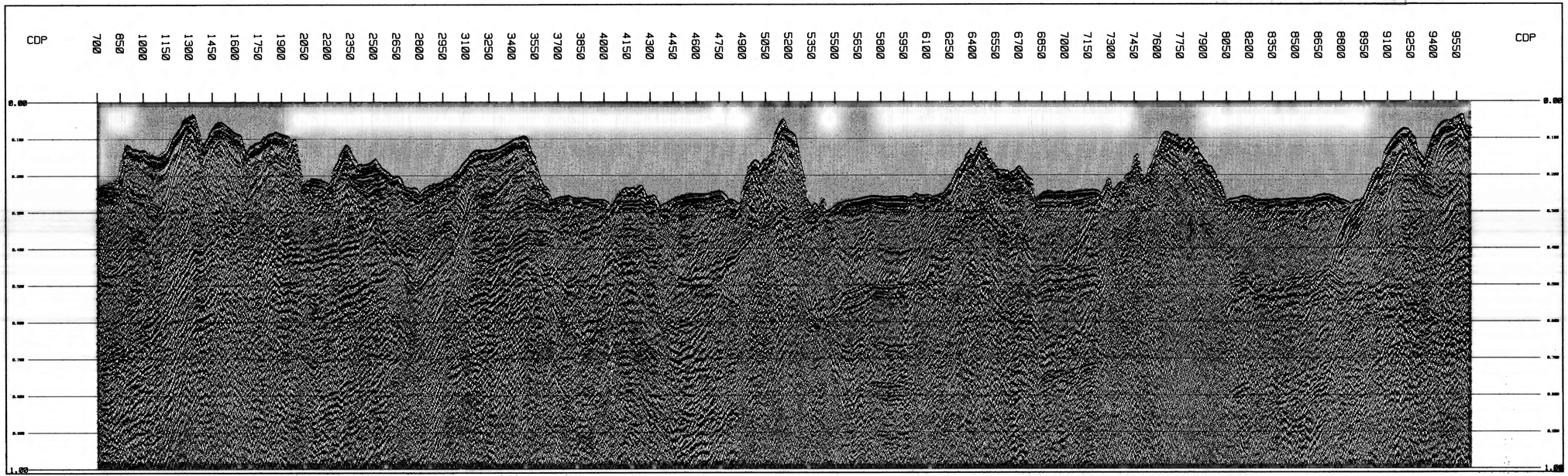
1	DEMULTIPLEX
2	RECORDING GAIN REMOVAL
3	GEOMETRY DEFINITION
4	TRACE EDITING
5	CDP SORT 12 FOLD
6	VELOCITY ANALYSIS
7	PRELIMINARY STACK
8	NORMAL MOVEOUT CORRECTION
9	AGC WINDOW 200 MS
10	SPECTRAL WHITENING
11	STACK 12 FOLD
12	GAP DECONVOLUTION GAP WATER DEPTH
13	MUTE AT WATER DEPTH
14	BANDPASS FILTER

TIME:	BANDPASS:
0 - 2000 MS	30/45 -180/200

15	VERTICAL STACK 6 TO 1
16	DISPLAY

TRACES PER INCH: 50
VERTICAL SCALE: 8 INCHES / SEC
DISPLAY DATE: OCTOBER, 1988

USERNAME: HARDING PLOT JOBID: 14 G: 1 C: 1 DATE: 29-DEC-88 16:08
RMS = 0.317666E+01 GAIN = 1.00000 JOB NO: 1 LINE L5
PROJECT: PUGET POLARITY NORMAL 100MS 18 (SAMPLES)
PROCESS: STACK SECOND AVERAGE USING 4 WINDOWS OVER ENTIRE TRACE INCLUDING ZERO SAMPLES



USERNAME: HARDING PLOT JOBID: 14 G: 1 C: 1 DATE: 29-DEC-88 16:08
RMS = 0.317666E+01 GAIN = 1.00000 JOB NO: 1 LINE L5
PROJECT: PUGET POLARITY NORMAL 100MS 18 (SAMPLES)
PROCESS: STACK SECOND AVERAGE USING 4 WINDOWS OVER ENTIRE TRACE INCLUDING ZERO SAMPLES